Air Knight® PX5
AIR PURIFICATION SYSTEM

TECHNOLOGY SERIES

UL 2998 VALIDATED
OZONE FREE

ADVANCED UV TECHNOLOGY TO REDUCE INDOOR AIR POLLUTANTS.

- UV purification technology improves indoor air quality.

- Auxiliary power port for addition of 24V germicidal light.

- Expanded range ballast for increased reliability.

- Designed for both commercial[2] and residential applications.

www.airknightiaq.com

Scan with your smartphone to learn more.

ADVANCED INDOOR AIR QUALITY SOLUTION!

PX5 technology uses *Photocatalytic Oxidation (PCO)* to treat indoor air.

- PX5 air purification technology improves indoor air quality.
- High air flow design and quality construction.
- Expanded range ballast for increased electrical reliability.
- Auxiliary power port allowing easy installation of an additional 24V germicidal UV light.

Filtration alone only provides part of the IAQ solution by capturing particulate matter.

AIR KNIGHT PX5

Part of a complete IAQ solution, the PX5's advanced technology reduces indoor air pollutants.

IAQ③

The Air Knight® PX5 is a key part of the IAQ³ platform that integrates three levels of air quality products, each increasing the overall air quality of the space. The result is a dynamic air quality management strategy that provides a comprehensive IAQ solution, custom-tailored to specific needs.

THE AIR KNIGHT® AIR PURIFICATION SYSTEM USES UV TECHNOLOGY TO REDUCE INDOOR AIR POLLUTANTS.

The Air Knight® PX5 utilizes PCO to clean indoor air. Quality construction and high air flow design ensures that your PX5 can handle the air volume from today's high SEER and commercial[2] HVAC systems.

MODEL	AIR KNIGHT® 5"	AIR KNIGHT® 9"
DIMENSIONS	6.5"H X 6"W X 8.5"L	6.5"H X 6"W X 11.75"L
MOUNTING PLATE	8"H x 8"W	
ELECTRICAL	AC 24V 50/60Hz. Expanded range ballast.	
POWER CONSUMPTION	13.3 Watts	
AIRFLOW	Suitable for up to 2.5 ton systems	Suitable for 3+ ton systems
OZONE	UL 2998 validated no ozone. Meets California ozone emissions limit: CARB certified.	
WARRANTY	5-yr power supply. 4-yr cell. 2-yr bulb.	
PART #	TT-AK245-V2	TT-AK249-V2
REPLACEMENT CELL PART # Includes UV bulb.	TT-AKCELL-5	TT-AKCELL-9
REPLACEMENT BULB PART #	TT-AK5-BULB	TT-AK9-BULB

VALIDATED

ZERO OZONE EMISSIONS - MEASURED OZONE EMISSIONS FROM AIR KNIGHT PX5 DURING USE PHASE DOES NOT EXCEED 0.005 PPM AS TESTED BY UL 867.

UL.COM/ECV

EPA Establishment No. 73316-TX-1

Air Knight® and TechPure® products are tested using independent labs and universities. Visit https://www.airknightiaq.com/testing.

The product and technologies described are not medical devices, and are not intended to diagnose, treat, cure, or prevent any disease or illness.

1. All third-party laboratory testing paid for by Dust Free®.

2. Commercial use refers to the 9" model only.

5YR WARRANTY

Made in USA

Air Knight® PX5 AIR PURIFICATION SYSTEM

As additional safety support, the Air Knight product-line has received the following universally accepted UL certified listings; UL 1598, UL 1995, UL 867, CSA C22.2 No. 250.0 and CSA C22.2 No. 236.

Air Knight® and TechPure® products are exclusive products of Carrier Enterprise, LLC. and are manufactured Dust Free®, LP.